

PCDOLAK, J.

Recent results of the ethnographic research on life on collective farms in Slovakia. p.268. SLOVENSKY NARODOPIS. (Slovenska akademia vied) Bratislava. Vol. 3, no. 2, 1955

SOURCE: East European Accessions List, (EEAL), Library of Congress
Vol. 4, No. 12, December 1956

PODPLAK, J.

New ethnological studies granted awards in 1955. p. 222. SLOVENSKY
NARODOPIS. (Slovenska akademia vied) Bratislava. Vol. 4, no. 2, 1956.

SOURCE: East European Accessions List, Vol. 5, no. 9, September 1956

PODOLAK, J.

A contribution to the study of plowing utensils in Slovakia. p. 45.
SLOVENSKY NARODOPIS. (Slovenska akademia vied) Bratislava. Vol. 4, no.
1, 1956.

SOURCE: East European Accessions List, Vol. 5, no. 9, September 1956

PODOLAK, J.

"Manufacturing containers for preserved food." P. 143.

PRUMYSL POTRAVIN. (Ministerstvo potravinarskeho prumyslu). Praha,
Czechoslovakia, Vol. 10, No. 3, 1959.

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 8,
August 1959.
Uncla.

L 38736-66

ACC NR: AP6017947

SOURCE CODE: P0/0097/65/006/003/0295/0314

AUTHOR: Danicki, E. (Warsaw); Kaliski, S. (Warsaw); Podolak, K. (Warsaw)

ORG: Department of vibrations, IBTP, Polish Academy of Sciences

TITLE: Concerning a paradox in self-excited vibrations of damped systems with traveling waves

SOURCE: Proceedings of vibration problems, v. 6, no. 3, 1965, 295-314

TOPIC TAGS: self excited vibration, vibration damping, vibration analysis, traveling wave, traveling wave tube, nonlinear vibration

ABSTRACT: The author studies self-excited vibrations of damped systems with traveling waves and analyzes problems such as the motion stability of a set of oscillators along a beam resting on an elastic foundation and the vibration of infinite plates and shells. The results are of a more general character and bear upon other problems, including that of a traveling-wave tube. It is shown that damping causes essential changes in the configurations of the instability region and in the critical parameters. If damping tends to zero, the continuity of the critical parameters in relation to systems with no damping is no longer preserved. Arbitrarily small damping results in a finite change. This phenomenon thus appears as a sort of physical paradox. The author shows that the paradox is caused by treatment of the problem as a stationary

Card 1/2

L 38736-66

ACC NR: AP601794

one, which can be explained away by considering self-excited vibration as a non-stationary process, in which the continuity of the values of critical parameters is maintained if damping tends to zero. Then the dependency of the critical parameters of self-excited vibration on the degree of damping will always be continuous, and the paradox no longer arises. Depending on the choice of an approximate definition of a stationary process, it is shown that the same critical parameters obtained for infinite systems with traveling waves and small damping, can also be applied to a stationary process with no damping. Orig. art. has: 14 figures and 42 formulas. [GC]

SUB CODE: 20/ SUBM DATE: 10Feb65/ ORIG REF: 007/ OTH REF: 004/ SOV REF: 001

Card 2/2

BRZOZOWSKI, Jan; PODOLAK, Maria; SZNICKI, Bogdan

Use of acholest paper indicators in organic phosphorus poisoning.
Pol. tyg. lek. 19 no.42:1607-1610 19 0 '64

1. Z Zakladu Szkodliwosci Chemicznych w P~lnictwie i Lesnictwie
Instytutu Medycyny Pracy i Higieny Wsi im. Witolda Chodzki w
Lublinie (kierownik: doc. dr. J. Brzowski; dyrektor: prof.
dr. J. Parnas).

NOWOSAD, Kazimierz; BARON, Adam; PODOLAK, Olga

Results in the treatment of hemolytic disease of newborn with exchange blood transfusion. Polski tygod. lek, 16 no.16:588-591 16 Ap '61.

1. Z I Kliniki Polozniczej i Chorob Kobiecych A.M. we Wrocławiu;
kierownik: doc. dr med. Kazimierz Nowosad.

(ERYTHROBLASTOSIS FETAL ther) (BLOOD TRANSFUSION)

HIRSZFEILDOWA, Hanna; DRAKOWA, Danuta; PODOLAK, Olga

Antibodies in maternal milk as a cause of infantile hemolytic
jaundice. Pediat.polska 35 no.12:1401-1406 D '60.

l. Z I Kliniki Pediatricznej A.M. we Wrocławiu, Kierownik: prof.
dr med. H.Hirszfeldowa.

(JAUNDICE HEMOLYTIC in inf & child)
(MILK HUMAN)

PODOLAN, J.; BAHIDSKY, K.

Evaluation of asphalts. Ropa a uhlie 6 no. 3: 80-81
Mr '64.

1. Research Institute of Building, Bratislava.

PODOLEANU, G.

"The work of motor vehicles parked on open platforms during the winter-time." Reviewed by G. Podoleanu. Rev transport 9 no.8:359 Ag '62.

PODOLCANU, N

RUMANIA/Cultivated Plants - Fruits. Berries.

M.

Abs Jour : Ref Zmar - Biol., No 10, 1958, 44338

Author : Podolcanu Nicolae

Inst :

Title : Selection and Formation of the Grafted Grapevine Prior to Planting.

Orig Pub : Gradina, via si livada, 1957, 6, No 4, 41-45.

Abstract : The studies in 1956 at the experimental station of viticulture in Murfatlar (Rumania PR) showed that 99% of the grafted grape seedlings took root with the renewal of the roots and of the shoot by pruning to 10 cm. With longer pruning (roots to 10 and the shoot to 20 cm) the ability to take root was confined to 97.7-98.5% of the seedlings. -- Ye. T. Zhukovskaya

Card 1/1

BOHDANOWICZ, Ewa; DZIERZKOWA, Wanda; PODOLEC, Zbigniew

Serum sickness caused by anti-homologous protein antibodies. Polski
tygod. lek. 16 no.42:1619-1623 0 16 '61.

l. Z II Kliniki Chorob Dziecięcych A.M. we Wrocławiu; kierownik:
prof. dr M.Wierzbowska i ze Stacji Krwiodawstwa we Wrocławiu;
dyrektor: doc. dr. T.Dorobisz.
(BLOOD TRANSFUSION compl) (ALLERGY etiol)

"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001341510005-1

PODOLECK, S.

Life and scientific-didactic activity of Ludwik Gorecki.
Polski tygod.lek. 14 no.37:1686-1690 S '59.
(BIOGRAPHIES)

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001341510005-1"

URBANSKA-BONEBERG, Iancyna; PODOLECKI, Stanislaw

Case of thrombophlebitis of vena lienalis. Polski tygod. lek. 13 no.46:
1824-1826 17 Nov 58.

1. Z II Kliniki Chorob Wewnętrznych Śląskiej A.M. w Zabrzu; kierownik:
prof. dr med. Witold Zahorski. Adres: Zabrze, Brodzinskiego 5 m. 1.
(THROMBOPHLEBITIS, case report
vena lienalis (Pol))
(VEINS, PORTAL SYSTEM, dis.
thrombophlebitis of vena lienalis, case report (Pol))

PODOLECKI, Stanislaw

Life and scientific activities of Teodor Opechowski. Polski
tygod lek. 11 no.40:1723-1729 1 Oct 56.

(Z II Kliniki Chorob Wewnetrznych Slaskiej A.M. kierownik: prof.
dr. med. Witold Zahorski) Adres: Zabrze, ul. 3 Maja 25.
(BIOGRAPHIES,
Opechowski, Teodor, biobibliog. (Pol))

PODOLENKO, A.A.; CHIKRYZOVA, Ye.G.; LYALIKOV, Yu.S.

Coulometric determination of nitroso compounds. Ukr. khim. zhur.
31 no.8:844-846 '65. (MIRA 18:9)

1. Institut khimii AN Moldavskoy SSR.

CHIKRYZOVA, Ye.G.; PODOLENKO, A.A.

Coulometric determination of azo dyes. Zav. lab. 30 no.7:
791-793 '64. (MIRA 18:3)

1. Institut khimii AN Moldavskoy SSR.

JANCULEV, J.; PODOLESOV, B.

Condensation products of α - and β -acetylpyridine with
oxalester. Glas Hem dr 27 no.7/8:415-419 '62

1. Faculty of Science, Chemical Institute, Skopje.

JANCULEV, J.; PODOLESOV, B.

Oxydative degradation of ethyl aroyl-pyruvates with lead tetraacetate.
Croat chem acta 33 no.2:59-64 '61.

1. Department of Chemistry, Faculty of Science, University of
Skopje, Skopje, Macedonia, Yugoslavia.

PODOLESOV, Bojan, D.

Extraction of colchicine from the seed of *Colchicum macedonicum* Koss. Glas Hem dr 29 no.9/10:461-463 '63.

1. Chemical Institute of the Faculty of Mathematics and Natural Sciences of the University of Skopje, Skopje. Submitted April 1. 1964.

PODOLICH, B. M.

USSR/Cultivated Plants - Fodders.

M.

Abs Jour : Ref Zbir - Biol., No 10, 1958, 44164

Author : Podolich, B.M., Marakentsev, N.K., Patuk, S.A.

Inst : Ukrainian Agricultural Academy.

Title : Increase in the Yield and Changes in the Chemical Composition of the Sudan Grass in Relation to Soil and Fertilizers.

Orig Pub : Nauchn. tr. Ukr. s.-k. akad., 1956, 8, 95-102

Abstract : The experiment was carried out in 1954. Manure and mineral fertilizers were introduced in spring before the plowing of the field. NK and IK produced the greatest effect on the peat-gley soil (I) and NP had the greatest effect on the sod-slightly-podzolic soil. Manure had no effect on (I) under drought conditions and on (II) it produced a small increase in the crop. In the hay of the

Card 1/2

PODOLICH, B.M., kand.sel'skokhozyaystvennykh nauk, dotsent; KOZEL, M.I.,
agronom

Dynamics of nitrogen accumulation in Sudan grass. Nauch.trudy UASHN
10:149-155 '60. (MIRA 14:3)
(Sudan grass--Fertilizers and manures)
(Nitrogen)

Podolich, B. M.

Method for calculating the organic and mineral compounds of phosphorus in soil. B. M. Podolich. *Trudy Kicv. Sel'skokhoz. Inst.* 6, 81-5(1953); *Referat. Zaur., Klim.* 1953, Nu. 9151.—The two following methods for detg. P in soil are compared: an alkali ext. method and a method with H_2O_2 . Three samples of black chernozem soil are used in establishing the fact that, with a single alkali treatment, org. compds. of P are not completely extd. The H_2O_2 method is simpler and guarantees a more abs. calcn. of org. compds. of P.
Marjorie Ketner

PODOLICH, T.

"The Effect of Fertilizers on the Yield and Quality of Perennial Grasses During Field-Grass Rotation." Cand Agr Sci, Kiev Agricultural Inst, Kiev, 1953. (RZhBiol, No 7, Dec 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (12)
SO: Sum. No. 556, 24 Jun 55

PODOLICH, T.Ya., kandidat sel'skokhozyaystvennykh nauk, dotsent;
GORDIENKO, S.Z., student; GRIGOROVICH, M.A. student

Nitrogen accumulation in soil under grass mixture and under pure
legume cultures. Nauch. trudy UASHN 10:157-169 '60. (MIRA 14:3)
(Soils—Nitrogen content) (Grasses) (Legumes)

USSR/Soil Cultivation. Mineral Fertilizers.

J-3

Abs Jour: Ref Zhur-Biologiya, No 1, 1958, 1252.

Author : Podolich, T.Ya.

Inst : Ukrainian Agricultural Academy

Title : The Dynamics of Nutritive Substances in Soil under Mixed
Clover and Timothy in Grass-Field Rotation, in Connection
with Fertilizer Application and Yield.

Orig Pub: Nauch. tr. Ukr. s.-kh. akad., 1956, 8, 115-123.

Abstract: Studies of the nutritive regime in soils under mixed clover
and timothy have shown that mineral and organic fertilizers
applied to soil under a cover crop are utilized primarily by
the cover crop and serve to increase its yield and the yield
of grasses. As concerns the utilization by grasses of large
quantities of minerals, during the life of the grass a great
reduction in the soil's content of the free forms of these
nutritive elements was noted. As they are formed the ammonium

Card : 1/2

-22-

KVITKO, Kh., kand. tekhn. nauk; L'VIN, M., inzh.; PODOLINSKIY, L., inzh.

Dispatcher control of urban bus traffic. Avt. transp. 43
no.10:16-17 O '65. (MIRA 18:10)

KHANIN, I.M.; LERNER, R.Z.; KUPRIYENKO, I.G.; PODOL'KHOV, I.S.

Mechanism for the turning of twin gas and air valves. Biul.
TSIICHM no.4:53 '61. (MIRA 14:10)
(Coke ovens--Equipment and supplies)

KHANIN, I.M.; KUPRIYENKO, I.G.; YAREMCHUK, V.A.; LERNER, R.Z.; PODOL'KHOV,
I.S.

Designing reversible gas-air valves for combination coke ovens with
two-hearth flues. Koks i khim. no.1:36-38 '62. (MIRA 15:2)

1. Dnepropetrovskiy khimiko-tehnologicheskiy institut (for Khanin,
Kupriyenko, Yaremchuk). 2. Gosplan RSFSR (for Lerner). 3. Dnepro-
petrovskiy koksokhimicheskiy zavod (for Podol'khov).
(Coke ovens)

PODOL'NAYA, E.P.

4

Synthesis and study of dimethacrylic ester of triethylene glycol. A. Ya. Drinberg, B. M. Fundyler, and E. P. Podol'naya. *J. Appl. Chem. U.S.S.R.* 27, 679-82 (1954) (Eng. translation).—See C.A. 49, 8876c. B.M.R.

(21) 47

P-0-D-4-N NYA, E.P.

J S S R

Synthesis and study of dimethacrylic ester of triethylene glycol. A. Ya. Izmibov, R. M. Fundushev, and F. P. Pechlivanov. Izv. Akad. Nauk. SSSR, Ser. Khim., 7551 (1960). The monomer, $\text{CH}_2=\text{C}(\text{COOCH}_2\text{CH}_2\text{CH}_2\text{COOCH}_2)_2$, bp. 102°, n_D 1.4583, d₄ 1.1428, was esterified by heating with $\text{ClH}_2\text{COOC}_2\text{H}_5$ to 90° in the presence of HgS and a little Al_2O_3 (yielding up to 63% *dimethyl acrylate* (I), b.p. 170-22°, d₄ 1.078, n_D 1.4493). Heated with 0.2-1% PbO_2 to 80-100° the material polymerized, forming a gel within 20 min. The final polymer is a hard glass, insol. in the usual solvents and not labelled by any of them. In all cases the passing of the induction period was followed by immediate gel formation. Copolymerization of $\text{CH}_2=\text{C}(\text{COOCH}_2)_2$ with even as little as 0.5% I gave almost instant copolymer; such monomers do not display a very pronounced induction period before polymerization which reaches 4 hr. at 17°, 1 and 10 hrs with 5% I. The latter value goes down with increasing temperature. At the low content of I the copolymerization curve is very similar to that of polymerization of pure $\text{CH}_2=\text{C}(\text{COOCH}_2)_2$.

G. M. Kostyleva

PODOL'NAYA, G.N.
TOLMACHEV, V.N.; PODOL'NAYA, G.N.; SERPUKHOVA, L.N.

Spectrophotometric analysis of the interaction between ions of
ferrous oxide and sodium 2-nitroso-1-naphthol-4-sulfonate.
Zhur.neorg.khim. 2 no.9:2073-2077 S '57. (MIRA 10:12)

I.Nauchno-issledovatel'skiy institut khimii Khar'kovskogo
gosudarstvennogo universiteta im. A.M. Gor'kogo.
(Iron oxides) (Sulfonic acids) (Spectrophotometry)

BOL'SHEMYANNIKOV, A.I., dotsent; PODOL'NAYA, O.G. (Leningrad)

Postgraduate training of physicians in the field of public health organization. Scv. zdav. 19 no.7:11-13 '60.

(MIRA 13:8)

1. Iz kafedry organizatsii zdravookhraneniya (zav. - prof. Ye.E. Ben) Leningradskogo instituta usovershenstvovaniya vrachey im. S.M. Kirova (dir. -prof. N.I. Blinov).
(PUBLIC HEALTH ADMINISTRATION-STUDY AND TEACHING)

PODOL'NAYA, Ye. P.

DRINBERG, A.Ya.; FUNDYLER, B.M.; PODOL'NAYA, Ye.P.

Synthesis and study of triethylene glycol dimethacrylate. Zhur.
prikl.khim. 27 no.6:613-617 Je '54. (MLRA 7:8)

1. Leningradskiy tekhnologicheskiy institut im. Lensoveta.
(Acrylic acid) (Triethylene glycol)

PA 196T25

Podol 'ner, A. B.

USSR/Electricity - Transformers

Voltage Regulation

"Gostseasvet" Plant

Aug 51

"Autotransformers With Continuous Voltage Regulation," A. B. Podol'ner, S. V. Krestnikov, Engineers, G. K. Aladzhalov, V. P. Krylov, S. G. Fel'dman, "Gostseasvet" Plant, Moscow

"Elektrichestvo" No 8, pp 26-30

Describes series of autotransformers which provide continuous voltage regulation under load, and gives principles underlying their design.

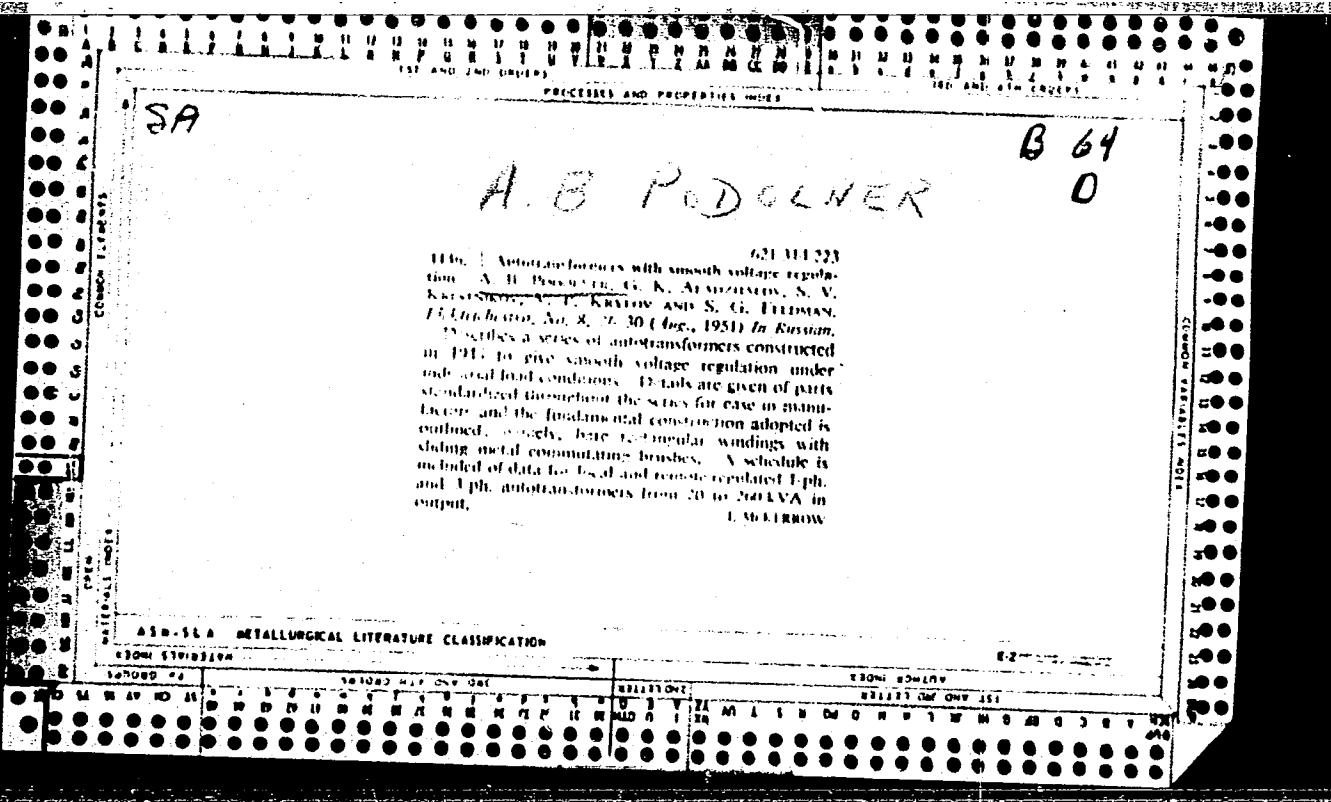
196T25

USSR/Electricity - Transformers (Contd)

Aug 51

These transformers were designed and put into series production by the "Gostseasvet" plant. Submitted 9 Dec 50.

196T25



85888

9.2180(3203,1162)
24.7500(1043,1160)

S/048/60/024/011/024/036
B006/B060

AUTHORS: Smazhevskaya, Ye. G. and Podol'ner, N. A.

TITLE: Some Results of a Study of the $\text{PbO} - \text{Nb}_2\text{O}_5 - \text{Nd}_2\text{O}_3$ System

PERIODICAL: Izvestiya Akademii nauk SSSR. Seriya fizicheskaya, 1960,
Vol. 24, No. 11, pp. 1394-1397

TEXT: This is the reproduction of a lecture delivered at the Third Conference on Ferroelectricity which took place in Moscow from January 25 to 30, 1960. The authors studied systems consisting of lead metaniobate and various metal oxides (oxides of Al , Zr , Ti , La , Sm , W , Ge , Er , Y , Dy , and Nd) at concentrations between 0.5 and 1 mole% with a view to stabilizing the seignettelectric phase and to reducing the "seignettelectric hardness" of PbNb_2O_6 (at the highest possible Curie temperature). Preliminary experiments showed that specimens with neodymium admixture exhibited a considerable piezoelectric effect, and these specimens were therefore examined most thoroughly. Specimens with 0.5, 1, 3, 4, 5, 7, and 10 mole% Nd_2O_3 were prepared and the

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Some Results of a Study of the PbO -
 Nb_2O_5 - Nd_2O_3 System

S/048/60/024/011/024/036
B006/B060

piezoelectric moduli were measured. These were found to be highest at 4 and 5 mole%, small below, and no piezoelectric effect at all was found at 7 and 10 mole%. The results of 4 mole% specimens:

$d_{31} = 0.6 \cdot 10^{-6}$ CGSE, $\epsilon = 480$, $\tan \delta = 1.1\%$, resistivity: $1.8 \cdot 10^{12}$ ohm.cm,
Curie point $> 450^\circ\text{C}$. Fig. 1 shows $\epsilon(t)$ for specimens with 0.5, 1, and 4 mole% Nd_2O_3 . The ϵ peaks are around 500°C , and the specimen with 0.5 mole% has the highest maximum. Fig. 2 shows ϵ , d_{31} , and $\tan \delta$ as a temperature function up to 300°C for the specimen with 4 mole% Nd_2O_3 . All quantities increase with temperature. X-ray structural analyses were made by Ye. M. Mikhaylova on $\text{PbO} - \text{Nb}_2\text{O}_5$ and $\text{PbO} - \text{Nb}_2\text{O}_5 - \text{Nd}_2\text{O}_3$. It was found in the former case that the specimens were multiphase and in the main contained the $3\text{PbO} \cdot 2\text{Nb}_2\text{O}_5$ phase. An introduction of neodymium led to the formation of a restricted solid solution with face-centered cubic lattice. Nd led to an improvement of the phase composition and to a decrease of the non-seignettelectric phase. The heat treatment gave rise

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Some Results of a Study of the PbO -
 Nb_2O_5 - Nd_2O_3 System

S/048/60/024/011/024/036
B006/B060

to a transition of the face-centered cubic lattice into a rhombic lattice. The likewise established $\text{PbO} \cdot \text{Nd}_2\text{O}_3$ compound resembles the corresponding cerium compound as to its properties. A thermographic analysis was carried out by I. A. Gay at the GIEKI, relative results being shown in Fig. 3. There are 3 figures and 12 references: 5 Soviet and 7 US.

Card 3/3

ACC NR: AP6021789

SOURCE CODE: UR/0413/66/000/012/0052/0052

INVENTORS: Smazhevskaya, Ye. G.; Rivkin, V. I.; Podol'nor, N. A.

ORG: nono

TITLE: A ceramic material. Class 21, No. 182779

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 12, 1966, 52

TOPIC TAGS: ceramic material, ceramic technology, ceramic product property, piezoelectric ceramic, piezoelectric effect, piezoelectric property, potassium compound

ABSTRACT: This Author Certificate presents a ceramic material for producing piezoelectric elements containing PbO , Bi_2O_3 , and TiO_2 . To increase the interval of working temperatures for the piezoelectric elements, aside from the above components, K_2O is introduced into this material. K_2O is added in the following molar proportion to the other ingredients:

$PbO : Bi_2O_3 : K_2O : TiO_2 = (1 - x) : \frac{x}{4} : \frac{x}{4} : 1$ at $x = 0.3 - 0.6$.

SUB CODE: 11,20 / SUBM DATE: 18Jun64

Card 1/1

UDC: 621.315.61:537.226.33

ROUS, Jan; PODOLNIK, Bretislav

Effect of carbon dioxide cores on the formation of cracks
in thin-wall steel castings. Slevarenstvi 12 no. 3:
89-93 Mr '64.

1. Slatina National Enterprise, Brno.

"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001341510005-1

ROUS, Jan; PODOLNIK, Bretislav

Mitrofanov's method of unified technology in foundries.
Slevarenstvi 9 no.12:461-466 D '61.

1. Slatina, n.p., Brno-Slatina.

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001341510005-1"

ULANTSEV, I.D., inzh.; LISKOVENTS, S.A., inzh.; PODOL'NIK, Z.Ya., inzh.;
ROKKO, M.A., inzh.

Norms for ballast volume in the construction of wide-gauge
railroad tracks. Transp. stroi. 15 no.9:9-10 S '65.

1. TSentral'nyy institut normativnykh issledovaniy i nauchno-
tekhnicheskoy informatsii v transportnom stroitel'stve
(for Ulantsev, Liskovets, Podol'nik). 2. Nauchno-issledovatel'skiy
institut ekonomiki stroitel'stva Gosstroya SSSR (for Rokko).

(MIRA 18:11)

RAKHMANOV, V.A., prof.; LINDGREN, I.M., kand. med. nauk; VAYSFAL'D, B.I.,
kand. med. nauk; PODOL'NYY, A.A., vrach

Our results in the control of epidermophytosis among the workers
of department No.6 of the "Kauchuk" Plant. Trudy 1-go MMI 28:171-
182 '64.
(MIRA 17:11)

1. Kafedra kozhnykh i venericheskikh bolezney (zav. - člen-korres-
pondent ANN SSSR prof. V.A. Rakhmanov) 1-go Moskovskogo ordena
Lenina meditsinskogo instituta imeni Sechenova.

4100-66 EWT(m)/T-2/EWP(f)
ACC NR: AP5025066

SOURCE CODE: UR/0286/65/000/016/0116/0117

AUTHORS: Kubata, M. K.; Podol'nyy, A. I.; Bursakov, A. V.; Usatenko, V. G.
Royenko, V. I.; Prokopov, N. I.

ORG: none

39
B

TITLE: Cyclone air cleaner for internal combustion engines. Class 46, No. 174040

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 16, 1965, 116-117

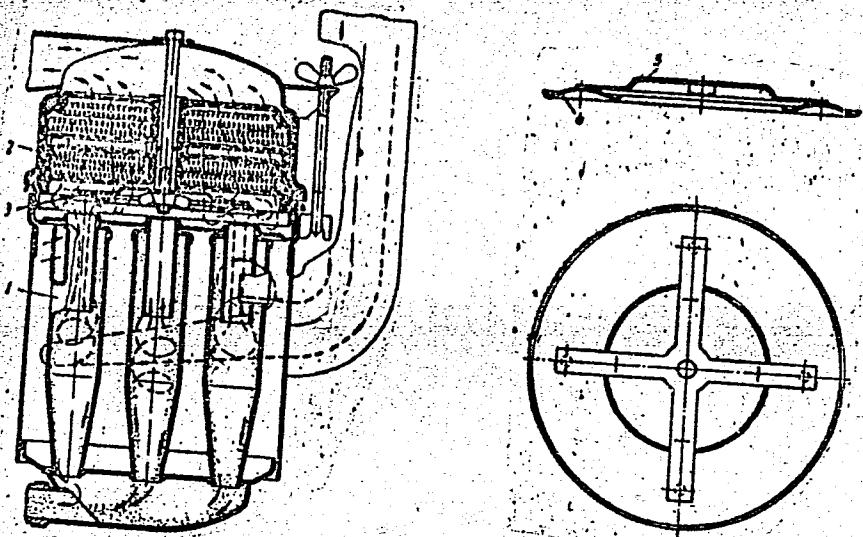
TOPIC TAGS: internal combustion engine, air cleaner

ABSTRACT: This Author Certificate presents a cyclone air cleaner for internal combustion engines as per Author Certificate No. 125974. The cleaner contains both cyclones and contact type air cleaning elements. To improve the air cleaning and dirt capacity of the unit (see Fig. 1) a reflector is placed between the cyclone exits and the air cleaning elements.

UDC: 621.43.03

Card 1/2

L 8160-66
ACC NR: AP5025066



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Fig. 1. 1- cyclones; 2- contact elements; 3- reflector; 4- ring;
5- cross-shaped member

Orig. art. has: 1 figure.

SUB CODE: PR, IE/ SUBM DATE: 22Jun64
Card 2/2 jw

PODOL'NYY, A. I.

USSR/ Engineering

Card 1/1 Pub. 128 - 2/25

Authors : Grodzhevskiy, V. I., and Podol'nyy, A. I., Engineers

Title : Adaptation of centrifugal oil purification in crankshafts of tractor engines

Periodical : Vest. mash. 35/4, 7-10, Apr 1955

Abstract : Announcement is made on the introduction, in 1954, by the Kharkov Tractor Plant (KhTZ) of a new type crankshaft with centrifugal purification of the oil in the cavities of the connecting rod gudgeon journals. The method of centrifugal purification of the (by a centrifugal force) oil in the shaft journals is explained. It is pointed out that the adaption of the centrifugal oil purification method requires only small structural changes in the tractor engine shaft and leads to the considerable reduction in the wear of crankshaft journal and increases the service life of the shafts by approximately 3 times. Table; graphs; drawings.

Institution :

Submitted :

L 08496-67 EWT(1)
ACC NR: AP6034231

SOURCE CODE: UR/0120/66/000/005/0134/0135

AUTHOR: Yefimchik, M. K.; Izokh, V. V.; Lakizo, V. I.; Podol'nyy, E. I.; Chernyavskiy, A. F.

ORG: Belorussian State University, Minsk (Belorusskiy gosudarstvenny universitet)

TITLE: High-speed scaling circuit with tunnel diodes

SOURCE: Pribory i tekhnika eksperimenta, no. 5, 1966, 134-135

TOPIC TAGS: computer component, scaling circuit, tunnel diode, circuit design

ABSTRACT: A binary scaling circuit using three tunnel diodes (see Fig. 1) is investigated. It is largely free from the deficiencies characteristic of the widely

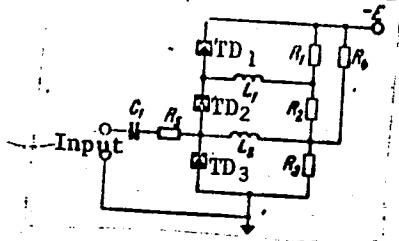


Fig. 1. Circuit diagram of a scaler with three tunnel diodes

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UDC: 621.374.32:621.382

L 08496-67
ACC NR: AP6034231

used bridge-type scaling circuit with two tunnel diodes, which is sensitive to pulses of both polarities and has a tendency to shift the working point of the tunnel diode characteristic. The TD₁ and TD₂ diodes shown in Fig. 1, together with their resistances R₁ and R₂ and the inductance L₁, form a flip-flop circuit. The third tunnel diode TD₃, with its resistance R₃ and inductance L₂, forms a monostable multivibrator. Fig. 2. represents the volt-ampere characteristics of the whole system. Curve I

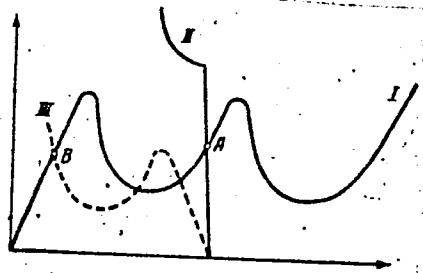


Fig. 2. Selection of operating conditions of the scaler shown in Fig. 1

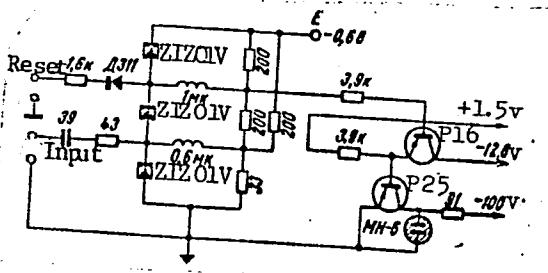


Fig. 3. Circuit diagram of a binary scaler with a neon lamp indicator

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L 08496-67
ACC NR: AP6034231

indicates the static volt-ampere characteristics of the flip-flop; curve II, the static load characteristic; and curve III, the dynamic load characteristic. R_4 regulates circuit sensitivity. It can be seen from Fig. 2 that the circuit is sensitive to pulses of positive polarity only as its d-c load characteristic is sufficiently steep, which results in a considerable extension of the dynamic range of this circuit. There is no need for the rigid power source stabilization necessary in the two-diode system. Fig. 3 represents a practical circuit diagram of a scaler equipped with three ZIZOLV tunnel diodes. This scaler operates stably even with no parameter identity of TD_1 and TD_2 , with the input signal frequency up to 100 Mc, and with supply voltage fluctuations of $\pm 25\%$. Orig. art. has: 6 figures.

SUB CODE: 09 / SUBM DATE: 11Sep65 / ORIG REF: 001 / OTH REF: 001 / ATD PRESS: 5103

Card 3/3 afs

16(1) SOV/41-11-2-14/17
 AUTHORS: Rymarenko, B.A., and Podol'nyy, I.P.
 TITLE: On an Extremal Problem for Some Monotonely Increasing Functions
 PERIODICAL: Ukrainskiy matematicheskiy zhurnal, 1959, Vol 11, Nr 2,
 pp 217-220 (USSR)

ABSTRACT: Let G_{2n} be the class of functions

$$g_{2n}(x) = \int_{-\infty}^x e^{-z^2} y_{2n}(z) dz,$$

where $y_{2n}(x)$ is a polynomial of second degree being > 0 on the whole real axis.

$$L_{g_{2n}} \equiv \int_{-\infty}^{\infty} e^{-z^2} y_{2n}(z) dz$$

is denoted to be the oscillation of the function $g_{2n}(x)$ on the real axis. The authors seek that function $g_{2n}^*(x) \in G_{2n}$ for which the $L_{g_{2n}^*}$ becomes minimal. Furthermore the author discusses

Card 1/2

SOV/41-11-2-14/17

On an Extremal Problem for Some Monotonely
Increasing Functions

the form of the polynomial y_{2n} which corresponds to the extremum.
If the polynomial values $y_{2n}(\xi_k)$ are prescribed in the points ξ_k
and if the ξ_k are roots of a Hermitean polynomial, then for y_{2n} ,
one obtains a rigorous solution; if the ξ_k are arbitrary numbers,
then only an asymptotic solution ($n \rightarrow \infty$) is reached. In both
cases, among the extremal polynomials there are such which are
rigorous squares of another polynomial.
There are 3 references, 2 of which are Soviet, and 1 German.

SUBMITTED: June 30, 1958 (Leningrad)

Card 2/2

BUKANOV, P.G., inzhener-kapitan 3-go ranga; YEGOROV, I.B., kapitan 3-go
ranga; ABRAMOV, A.L., inzhener-kapitan 2-go ranga; PODOL'NYY,
L.Ya., inzhener-kapitan-leytenant

How to raise the quality of special training of submariners.
(MIRA 18:7)
Mar. sbor. 47 no.8:47-53 Ag '64.

L 40152-66 EWT(d)/FBD/FSS-2/EWT(1)/EWT(m)/ENP(w)/EEC(k)-2/T-2/ENP(k)/ENP(v) IJP(c)
ACC NR: AP6025596 EM/BC/JT/AST/JD SOURCE CODE: UR/0413/66/000/013/0036/0036

INVENTOR: Ageyev, Zh. S.; Mitroshin, E. I.; Podol'nyy, O. A.; Ukolov, I. S.

ORG: Moscow Order of Lenin Aviation Institute im. Sergo Ordzhonikidze
(Moskovskiy ordena Lenina aviatzionnyy institut)

TITLE: A method for automatic spacecraft control. Class 21, No. 183257

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 13, 1966, 36

TOPIC TAGS: spacecraft control, spacecraft

ABSTRACT: The method for automatic spacecraft control employs overload sensors, gyroscopic sensors, and control units. To achieve optimum aerodynamic performance with changes of parameters and flight conditions, the longitudinal and transverse overload components are measured. The angles between the resultant overload vector and longitudinal axis of the device and between the reference direction and longitudinal axis of the device are determined. The sum of these two angles is kept to a minimum by the control circuits. [IV]

SUB CODE: 22/ SUBM DATE: 15Apr65/ ATD PRESS: 5049

UDC: 531.55.019:621.3.078

Card 1/1 MLP

PODOL'NYY, O.A. (Moskva); RUSLANOV, V.I. (Moskva); SMIRNOV, V.A.; (Moskva);
UKOLOV, I.S. (Moskva)

Modeling of the frontal resistance of soil during vibrational
pile driving. Izv. AN SSSR. Tekh. kib. no.4:191-192 Jl-Ag '64.
(MIRA 17:12)

PODOL'NYY, R.

Control of emotions. Znan.sila 36 no.3:33-34 Mr '61.

(MIRA 14:3)

(Psychopharmacology)

PODOL'NYY, R.

One and a half blades of grass instead of one. Znan. sila 36 no.2:6-
7 F '61. (MIRA 14:5)
(Hay--Harvesting) (Agricultural machinery)

PODOL'NYY, R.

Mathematics in economics. Znan.sila 36 no.8:6-8 Ag '61,
(MIRA 14:8)
(Economics, Mathematical)

PODOL'NYY, R.

Anthropology for men's comfort. Znan.sila 35 no. 11:30-31
N '60. (MIRA 13:12)
(Anthropometry) (Human engineering)

PODOL'NYY, R.

Competing with a salamander. Nauka i zhizn' 28 no.9:72-75 S :61.
(MIRA 14:12)
(Regeneration (Biology))

PODOL'NYY, R.

What we observe on the surface. Znan.sila 36 no.11:25-27 N '61.
(Mira 14:11)
(Surface chemistry)

PODOL'NYY, R.

Combine stretches its wings. Znan. sila 37 no.1:28-29 Ja '62.
(MIRA 15:1)
(Kazakhstan--Combines (Agricultural machinery))

PODOL'NYY, R.

Magicians are looking for work. Nauka i zhizn' 28 no.12:30-32
D '61. (MIRA 15:2)
(MICROBIOLOGY)

PODOL'NYY, R.

Box under an umbrella. Znan.-sila 37 no.6:41-42 Je '62.
(MIRA 15:9)
(Kulunda Steppe--Irrigation)

ABDULIN, A.; ALEKSEYEV, I.; BANTLE, O.; BOBROV, L.; BOZHANOV, B.;
BOYKO, V.; BONDAREV, K.; BORZOV, V.; VERKHOVSKIY, N.; GUBAREV, V.;
GUSHCHEV, S.; DEBABOV, V.; DIKS, R.; DMINNITYEV, A.; ZHIGAREV, A.;
ZEL'DOVICH, Ya.; ZUBKOV, B.; IRININ, A.; JORDANSKIY, A.;
KITAYGORODSKIY, P.; KLYUYEV, Ye.; KLYACHKO, V.; KOVALEVSKIY, V.;
KNORRE, Ye.; KONSTANTINOVSKIY, M.; LADIN, V.; LIYVIN-SEDOV, M.;
MALEVANCHIK, B.; MANICHEV, G.; MEDVEDEV, Yu.; MEL'NIKOV, I.;
MUSLIN, Ye.; NATARIUS Ya.; NEYFAKH, A.; NIKOLAYEV, G.; NOVOSEYSKIY, A.;
OL'SHANSKIY, N.; OS'MIN, S.; PODOL'NYY, R.; RAKHMANOV, N.; REPIN, L.;
RESHETOV, Yu.; RYBCHINSKIY, Yu.; SVOREN', R.; SIFOROV, V.; SOKOL'SKIY, A.;
SPITSYN, V.; TEREKHOV, V.; TEPLOV, L.; KHAR'KOVSKIY, A.; CHERNYAYEV, I.;
SHAROL', L.; SHIBANOV, A.; SHIBNEV, V.; SHOYKIN, N.; SHCHUKIN, O.;
EL'SHANSKIY, I.; TUR'YEV, A.; IVANOV, N.; LIVANOV, A.; FEDCHENKO, V.;
DANIN, D., red.

[Eureka] Evrika. Moskva, Molodaia gvardija, 1954. 278 p.
(MIRA 18:3)

PODOL'NYY, R.

Soil is generous. Znan.sila 37 no.3:2-4 Mr '62. (MIRA 15:4)
(Soil fertility) (Altai Territory --Agricultural research)

PODOL'NYY, R.

In ten seconds. Znan.sila 36 no.7:23-25 Jl '61. (MIRA 14:9)
(Lesser Almaatinka River--Regulation)
(Food control)

"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001341510005-1

PODOL'NYY, R.

Chemistry of the third sense. Znan.-sila 38 no.3-5-6 Mr '63.
(MIRA 16:10)

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001341510005-1"

PODOL'NYY, R.

Saddled ray. Znan.-sila 38 no, 4:20-21 Ap '63.
(MIRA 16:8)

PODOL'NYY, R.

Stone of all stones. Znan.-sila 38 no.5:34-36 My '63.
(MIRA 16:11)

PODOL'NYY, R.

Electrochemistry of books and magazines. Znan.sila 35 no.6:28-29
Je '60. (MIRA 13:7)

(Electrotyping)

PODOL'NYY, Roman Grigor'yevich; MYAKUSHKOV, V.A., red.; KIR'YANOVA,
Z.V., mlad. red.; VAS'KINA, R.S., tekhn. red.

[Invisible creators] Nevidimye tvortsy. Moskva, Geograf-
izdat, 1963. 102 p. (MIRA 17:2)

PCDCL'NYY, S.A. dots.

Medical care of industrial workers in Moscow Province by systems lacking complete facilities. Zdrav.Ros.Feder. 2 no.4:31-35 Ap '58.
(MIRA 11:4)

1. Iz Moskovskogo oblastnogo nauchno-issledovatel'skogo klinicheskogo instituta imeni M.F.Vladimirskogo (dir.P.M.Leonenko, zavoduyushchiy organizatsionno-metodicheskim otdelom N.Ye.Poss).
(INDUSTRIAL MEDICINE)

PODOL'NYY, S.A., dotsent (Moskva)

How registration should be conducted at the polyclinic. Sov. zdrav.
(MIRA 14:12)
20 no. 9:34-38 '61.

1. Iz kafedry organizatsii zdravookhraneniya (zav. - prof. N.A.Vinogradov)
TSentral'nogo instituta usovarahanstvovaniya vrachey.
(MEDICAL CARE)

PODOL'NYY, Solomon Abramovich; FOSS, Nikoley Yevgen'yevich [deceased];
OPPENHEIM, D.G., red.; ROMANOVA, Z.A., tekhn.red.

[Assistance of the province hospital in organization and methods]
Organizatsionno-metodicheskais rabota oblastnoi bol'nitsy. Moskva,
Gos.izd-vo med.lit-ry Medgiz, 1960. 81 p.

(HOSPITALS--ADMINISTRATION)

(MIRA 14:1)

PODOL'NYY, S.A., dotsent; KHOLOD, K.N.

Analysis of morbidity in the rural population. Sov.zdrav. 16 no.4:
51-53 Ap.'57. (MIRA 10:8)

1. Iz organizatsionno-metodicheskogo otdela (zav. - dotsent S.A.
Podol'nyy) Moskovskogo oblastnogo nauchno-issledovatel'skogo klini-
cheskogo instituta imeni M.F.Vladimirskogo (dir. - kandidat
meditsinskikh nauk P.M.Leonenko)

(VITAL STATISTICS,
morbidity statist. in rural population in Russia (Rus))

PODOL'NYY, S.A.

[Work organization in city hospital polyclinics] Organizatsiya
raboty poliklinik gorodskikh bol'nits. Moskva, Medgiz, 1955. 104 p.
(Hospitals) (MIRA 8:6)

PODOL'NYY, V., polkovnik, zasluzhennyy letchik-ispytatel' SSSR; KUDRYAVTSEV, P., inzh.-podpolkovnik; KHATUNTSEV, I., inzh.-podpolkovnik

Piloting a helicopter in special cases. Av. i kosm. no.1:45-50
Ja '66. (MIRA 19:1)

PODOL'NYY, V.; PETROV, S.; SOKOLOV-SOKOLENOK, L., kand. tekhn. nauk

"L-29". Kryl. rod. 15 no.9:24-25 S '64.

(MIRA 18:1)

L 20607-66 EWT(d)/EWT(1)/EWT(m)/EWP(h)/T..2 IT

ACC NR: AP6003291

SOURCE CODE: UR/0209/66/000/001/0045/0050

31

C

AUTHOR: Podol'nyy, V. (Colonel; Meritorious test pilot); Kudryavtsev, P. (Engineer; Lieutenant colonel); Khatuntsev, I. (Engineer; Lieutenant colonel)

ORG: none

TITLE: Unforeseen incidents on a helicopter

SOURCE: Aviatsiya kosmonavtika, no. 1, 1966, 45-50

TOPIC TAGS: helicopter, helicopter rotor, flying training

ABSTRACT: The safe flying and landing of the Mi-6 helicopter with one or both engines cut off depends mainly on the flying techniques used. In order to maintain altitude after one engine has been cut off, the pilot must decrease rotor pitch 4-6 degrees in 1.5-2 sec and at the same time increase the power of the remaining engine. Horizontal flight can be maintained at speeds of 130-150 km/hr and at an altitude of approximately 1000 m with the rotor rpm at 80-82 % and only one engine operating. With the abrupt failure of one engine the pilot should use the control handle for both engines to decrease rotor pitch. If the pilot uses the handle for controlling only one engine, and he is not certain which engine malfunctioned, he may turn the wrong handle, thus losing too much time and possibly causing complete loss of control of the helicopter. For training purposes, flight with one engine is recommended at an altitude of 1000-1500 m and at a speed of 130-150 km/hr. One engine should be cut off

Card 1/2

L 20607-66

ACC NR: AP6003291

by closing a stopcock rather than by decreasing the supply of gas, since this causes vibration in the transmission. Landing on one engine should be at a horizontal flying speed of 130—140 km/hr and at a vertical speed of 2—3 m/sec. At an altitude of 5—6 m the horizontal speed should be decreased to 60—70 km/hr, with the pitch angle set at 8—10 degrees; in this way the helicopter will touch down on its main wheels, and then its nose will drop. The Mi-6 helicopter is equipped with an autorotation system and can make power-off landings. If this is done, the rotor pitch is first decreased to 1 degree at an altitude 1000 m; at an altitude of 2000 m the rotor pitch should be set at 4 degrees, and at an altitude of 3000 m it should be set at 5 degrees. At an altitude of 1000 m, with a gliding speed of 140 km/hr, normal take-off load, and 80—82 % rotor rpm (with both engines shut off), speed of descent will be 11 m/sec. With a gliding speed of 120 km/hr (without payload), the loss of altitude will be 10 m/sec; for the same load at a speed of 220 km/hr the loss in altitude is maximum and will be 17—18 m/sec. For a gliding speed of 200 km/hr, and with the rotor set at 15 degrees, the loss in altitude will increase by 2 m/sec. Landing with a gliding speed of 100 km/hr, the angle of descent will sharply decrease (by 26—27 degrees), thus making landing highly complicated.

[WH]

SUB CODE: 01/ SUBM DATE: none/ ATD PRESS: 4226

Card 2/2

MOZGLYAKOVA, V. A.

Methods of inspecting municipal hospitals. N. A. Vinogradov,
S. A. Podol'nyi, I. B. Rostotskii. Reviewed by V. A. Mozglia-
kova. Sov.zdrav. 14 no.1:59-60 Ja-F 55. (MLRA 8:4)

(VINOGRADOV, N. A.)
(PODOL'NYI, S. A.)
(HOSPITALS - INSPECTION)

SHUL'GIN, I.A.; KLESHNIN, A.F.; PODOL'NYY, V.Z.

Optical properties of plant leaves in the ultraviolet region of
radiation. Fiziol. rast. 7 no.2:141-144 '60. (MIRA 14:5)

1. Institut fiziologii rasteniy imeni K. A. Timiryazeva Akademii
nauk SSSR, Moskva i Biologicheskiy fakul'tet Moskovskogo gosudar-

stvennogo universiteta imeni M.V. Lomonosova.
(Leaves—Optical properties)
(Ultraviolet rays)

VINOGRADOV, Nikolay Arkad'yevich; PODOL'NYY, Solomon Abramovich; ROSTORSKIY,
Iosif Boleslavovich; GAL'PERIN, S.Ie., redaktor; ROMANOVA, Z.A., tekhnicheskiy redaktor.

[Methods of inspecting city hospitals] Metodika obsledovaniia gorodskikh
bol'nits. Moskva, Gos. izd-vo med. lit-ry, 1954. 114 p. (MLRA 8:1)
(Hospitals--Inspection)

1. PODOL'NYI'S, S.A.
2. USSR (600)
4. Hospitals
7. Review of S.A. Podol'nyi's pamphlet "Organization of servicing patients in the polyclinic of the municipal hospital." Docent YA. I. Rodov, Sov.zdrav. 12 no. 3, 1953.
9. Monthly List of Russian Accessions, Library of Congress, APRIL 1953, Unclassified.

PODOL'NYY, R.

Biophysics' contribution to agriculture. Znan. sila 36 no. 4:6-7
Ap '61. (MIRA 14:4)
(Agricultural research) (Ultrasonic waves—Physiological effect)
(Ultraviolet rays—Physiological effect)

TIKHONOVА, N., kанд. бiol. nauk.; PODOL'NYY, V., student

Biological investigation of the growth and development of plants.
Nauka i pered. op. v sel'khoz. 8 no. 7:45- 47 Jl '58. (MIRA 11:8)

1. Moskovskiy ordena Lenina Gosudarstvennyy universitet imeni
M.V.Lomonosova.

(Primroses)
(Tobacco)

PODOL'NIY, V.

Wrote about Manych Water Way and Hydrotechnical works under construction; Manychstroy
(Manych Construction) Trust.

Soviet Source: N: Rechnoy Transport, No. 63
Abstracted in USAF "Treasure Island" on file in Library of Congress, Air Information
Division,
Report No. 94612

PODOL'NYY, V.

Wrote about Pavlovsk Shipyards, Pavlovsk, Voronezhskaya o., RSFSR, and restoration of barge, "Yaroslavl".

Soviet Source: N: Rechnoy Transport #38 (No date or place of publication)

Abstracted in USAF "Treasure Island," on file in Library of Congress, Air Information Division, Report No. 88349. UNCLASSIFIED.

PODOL'NYY, V.

Wrote about "Krasnyy Don" Ship-Repair Plant:
production of anchor chains held up Rostovskaya o., RSFSR

Soviet Source: N: Rechnoy Transport, 30 July '46, Moskva, #61.
Abstracted in USAF, "Treasure Island", on file in Library of Congress, Air
Information Division,
Report No. 95535

SHUL'GIN, I.A.; PODOL'NYY, V.Z.; SOKOLOVA, S.V.

A method for rapid determination of the chlorophyll content. Fiziol.
rast. 10 no.3:383-386 My-Je '63. (MIRA 16:6)

I. K.A.Timiriazev Institute of Plant Physiology, U.S.S.R. Academy
of Sciences, Moscow and Laboratory of Biology of Plant Development,
Moscow State University.
(Chlorophyll) (Plants--Chemical analysis)

SHUL'GIN, I.A.; KLESHNIN, A.F.; BERBOLOVA, M.I.; PODOL'NYY, V.Z.

Studying optical properties of leaves in woody plants with
the SF-4 spectrophotometer. Fiziol.rast. 7 no.3;300-308
(MIRA 13:6)
'60.

I. K.A. Timiryazev Institute of Plant Physiology, U.S.S.R.
Academy of Sciences, Moscow.
(Leaves—Optical properties) (Spectrophotometry)

UDUHOPRN)

Miroslava

CZECHOSLOVAKIA/Chemical Technology, Chemical Products and Their Application. Leather. Fur. Gelatin. Tanning Agents. Technical Proteins.

Abs Jour: Referat Zhur-Kh. iya, No 5, 1958, 16618

H-35

Author : Kokes Drahoslav, Muck Eduard, Podolska Miroslava
Inst :
Title : The Possibility of Determining Syntans in Mixtures with Vegetable Tanning Agents

Orig Pub: Veda a vyzk. v prumyslu kozedeln., 1956, 2, 45-51.

Abstract: The oxidimetric method of determination of tanning substances has been tested. A determination was made of the permanganate values of all syntans and vegetable tanning agents used in Czechoslovakia. This method is not applicable to mixtures containing large amounts of tannin.

Card : 1/1

KUBIK, Stefan; technicka spolupraca PODOLSKA, Ludmila

Experimental studies on daily oscillations of eosinophils in human subjects at rest and during work. III. Quantitative analysis of the eosinophilic reaction following physical work. Pracovni lek. 14 no.1: 11-14 '62.

1. Ustav hygiény prace a chorob z povolana v Bratislave, riaditeľ
MUDr. I. Klucik. (EXERTION) (EOSINOPHILS)

PODOLSKA MIROSLAVA

CZECHOSLOVAKIA /Chemical Technology - Chemical Products and
Their Application. Leather. Mechanical Gelatins.
Tanning Materials. Technical Albumins.

H-35

Abs Jour : Ref Zhur - Khimiya, No 17, 1958, 59699
Author : Stehlik Antonin, Kokes Drahoslav, Podolska Miroslava,
Muck Eduard
Inst : -
Title : Determination of the Degree of Sulfitization of
Vegetable Tanning Materials.
Orig Pub : Veda a vyzk. v prumyslu kozedeln., 1956, 2, 53-58

Abstract : The method is based on the determination:
1) of the quantity of free SO₂ (from sulfite or bi-
sulfite) and
2) of the quantity of SO₂ connected with the tanning ma-
terial. The method provides reproducible results and
can be applied in any laboratory.

Card 1/1

- 115 -

KUBIK, Stefan; technicka spolupraca PODOLSKA, Ludmila

Experimental studies on daily variations of the eosinophil count
during physical work in humans. Pracowni lek.13 no.1:3-11 P '61.

1. Ustav hygiény prace a chorob z povolania v Bratislave, riaditeľ
dr. I. Klucík.

(EXERTION)
(EOSINOPHILS)
(PERIODICITY)

KUBIK, Stefan; technicka spolupraca; PODOLSKA, Ludmila

Experimental studies on daily variations of the eosinophils in
human subjects at rest and at work. Pracovni lek.12 no.8:410-415
0'60.

1. Ustav hygieny prace a chorob z povolania v Bratislave, riaditeľ
MUDr. Imrich Klucik.

(EXERTION blood)
(PERIODICITY)
(EOSINOPHILS)

KUBIK, Stefan; techn.spolupraca: PODOLSKA, Ludmila: MADER, Emanuel

Dust-borne diseases of the respiratory tract in aluminum oxide production. Pracovni lek.12 no.9:458-464 N°60.

1. Ustav.hygiény prace a chorob z povolania v Bratislave,
riaditeľ MUDr. I. Klucík.
(PNEUMOCONIOSIS etiol)
(ALUMINUM toxicol)
(RESPIRATORY SYSTEM dis)

KUBIK, S.; KLUVANEK, P.; PODOLSKA, L.

Diurnal variations of pyruvic acid in man at rest and during work.
Pracovni lek. 12 no.7:336-340 S '60.

1. Ustav hygieny prace a chorob z povolania v Bratislave, riaditeľ

MUDr. I.Klucik.

(PYRUVATES blood)

(EXERTION blood)